Approved for use through 06/30/2010. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Application Number Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/814,620-Conf. #5444 FEE TRANSMITTAL March 31, 2004 Filing Date First Named Inventor Arthur O. Tzianabos For FY 2009 Examiner Name N. M. Rooney Applicant claims small entity status. See 37 CFR 1.27 1644 Art Unit B0801.70280US01 TOTAL AMOUNT OF PAYMENT 555.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check x Credit Card Money Order None Other (please identify): Deposit Account Name: Wolf, Greenfield & Sacks, P.C. Deposit Account Deposit Account Number: 23/2825 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES** Small Entity Small Entity Small Entity Fee (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Utility 540 270 220 330 165 110 220 100 50 140 70 Design 110 Plant 220 110 330 165 170 85 Reissue 330 165 540 270 650 325 Provisional 220 110 0 0 $\mathbf{0}$ 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110 Multiple dependent claims 390 195 Extra Claims Fee (\$) **Total Claims** Fee Paid (\$) **Multiple Dependent Claims** _ - or HP = Fee (\$) Fee Paid (\$) х HP = highest number of total claims paid for, if greater than 20. Extra Claims Fee (\$) Fee Paid (\$) Indep. Claims __ - or HP = _____ **x** HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Total Sheets Extra Sheets Fee (\$) Fee Paid (\$) _____/50 = ___ (round **up** to a whole number) x - 100 = 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 2253 Extension for response within third month					555.00
SUBMITTED BY					
Signature	/Erik J. Spek/	Registration No. (Attorney/Agent)	61,065	Telephone	617.646.8000
Name (Print/Type)	Erik J. Spek, Ph.D.			Date	April 6, 2010

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: April 6, 2010 Electronic Signature for Jennifer L. Cioffi: /Jennifer L. Cioffi/